

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Marc K. HELLERSTEIN

Application No.: 10/701,990

Confirmation No.: 6654

Filed: November 4, 2003

Art Unit: 1657

For: METHODS FOR DETERMINING THE  
METABOLISM OF SUGARS AND FATS IN  
AN INDIVIDUAL (As Amended)

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Examiner: R. J. Gitomer

**SUPPLEMENTAL RESPONSE TO FINAL OFFICE ACTION UNDER 37 C.F.R. § 1.111**

MAIL STOP: AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

Further to the response to the Final Office Action dated May 16, 2008 (Paper No.: 20080509), Applicant submits this second supplemental response. This response is supplemental to the response under 37 C.F.R. § 1.114 filed on August 15, 2008, with a Request for Continued Examination and to the supplemental response filed on October 1, 2008.

**Supplemental amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.